ZODKOW, K.

PAWEIKIEMICZ, Jerzy; ZODHOW, Karol

Synthesis of cobalamines by Corynebacterium diphtheriae. Acta microb.
polon. 6 no.3:219-231 1957.

1. Z Katerdy Biochemii i z Katerdy Mikrobiologii Rolnej WSR w Poznaniu.

(CONYNERACTERIUM DIPHTHERIAE, retabolism,
vitamin B12 synthesis (Pol))

(VITAMIN B12, metabolism,
Gorynebacterium diphtheriae, synthesis (Pol))

ZODROW K.

NUNI, J.; PENZIWIK, Z.; ZORROW, K.

Studies on the appearance of vitumin B12 in leguminous plants.

Acta microb. polon. 6 no.3:233-236 1957.

1. Z Katedry Mikrobiologii Rolnej Wyzszej Szkoly Rolnicznej w
Poznaniu.

(VITAMIN B12, metabolism.
leguminous plants (Pol))

(PIANTS, metabolism.
leguminous, vitamin B12 (Pol))

1. Leguminous vitamin B12 (Pol))

POLAND / Microbiology. General Microbiology. Physic1ogy and Biochemistry.

Abs Jour: Ref Zhur-Biol., No 16, 1958, 71945.

: Pawelkiewicz, J., Zodrow, K. Author Inst : Not given.

: Investigation of the Biosynthesis of Cobalamines. Title

2. Mechanism of the Formation of Cobalamines by

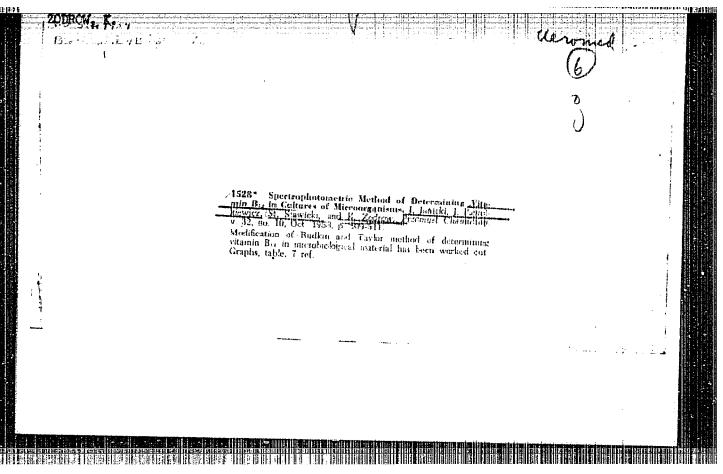
Corynebacterium Diphtheriae.

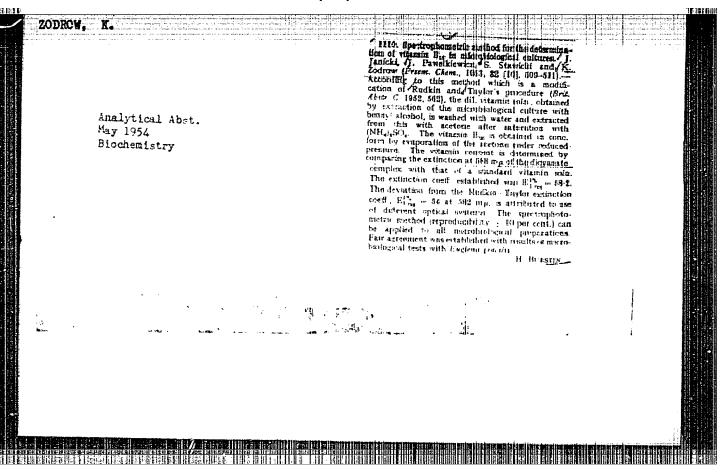
Orig Pub: Acta biochem. polon., 1957, 4, No 5, 205-210.

Abstract: Results are presented of the quantitative de-

termination of four cobalamines divided by iontophoresis and formed by C. diphtheriae. first products of biosynthesis are non-nucleotide, iontophoretically neutral cobalamines which represent fraction I. All cobalamines of

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### ZODROW, Karol; ZODROW, Halina

Studies on the effect of 5,6-dimethylbenzimidazole on the biosynthesis of corrinoids by propionibacteria. Acta microbiol. polon. 12 no.1: 61-68 '63.

1. From the Department of Agricultural Microbiology of the Academy of Agriculture and from the Department of Food Chemistry of the Medical Academy, Poznan, Poland.

(PROPIONIBACTERIUM) (IMIDAZOLES) (VITAMIN B 12)

BEHGMAN, S.I.; ZODUN, I.M.

From the practice of conducting clinical pathbanatomical conferences. Vrach. delo no.6:116-117 Jo 63. (MIRA 16:9)

1. Mikachevskaya gorodskaya bol'nitsa.

(ANATOMY, PATHOLOGICAL)

### ZODYEV, V.

Fliurografiia Kak Metod Vyiavleniia Serdechnososudistykh Zabelevanii Pri Gruppovykh Issledovaniiakh (Fluography as a Method for Determining Cardiac-Vascular Disorders) (Paper Edition)

86 p. 40¢

SO: Four Continent Pook List, April 1954

HUNGARY / Physical Chemistry. Crystals.

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Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 26276.

Author : Zoellei, M. Inst : Not given.

: A Chemical Sensitization Procedure for Sintered Title

CdS Layers.

Orig Pub: Acta Phys et Chem Szeged, 3, No 1-4, 21-26 (1957)

(in German).

Abstract: A procedure for the sensitization of CdS layers by treatment with halogens is described. An aqueous suspension or colloidal dispersion of CdS to which a small amount of NH<sub>4</sub>C1, NH<sub>4</sub>Br, or NH<sub>4</sub>I has been added is deposited on a glass plate. After drying at 60-80° the specimens are subjected to heat

treatment at 500-6000 during which, in the opinion

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10

HUNGARY / Physical Chemistry. Crystals. APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5

Abstract: of the author, the halogen enters the CdS lattice and sensitizes the CdS. The photosensitivity of the C1-containing CdS layers is 2-4 times greater than that of Br- or I-treated layers. The CdS coatings prepared by the above method possess great mechanical strength. - M. Shapochnik.

HUNGARY / Physical Chemistry. Crystals.

B-5

Abs Jour: Ref Zhur-Khimiya, No 8, 1959, 26276.

Author : Zoellei, M.
Inst : Not given.

Title : A Chemical Sensitization Procedure for Sintered

CdS Layers.

Orig Pub: Acta Phys et Chem Szeged, 3, No 1-4, 21-26 (1957)

(in German).

Abstract: A procedure for the sensitization of CdS layers by treatment with halogens is described. An aqueous suspension or colloidal dispersion of CdS to which a small amount of NH<sub>4</sub>Cl, NH<sub>4</sub>Br, or NH<sub>4</sub>I has been added is deposited on a glass plate. After drying at 60-80° the specimens are subjected to heat

treatment at 500-6000 during which, in the opinion

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HUNGARY/Chemical Technology. Chemical Products and Their

applications. Pharmaceuticals. Vitamins.

Antibiotics.

Abs Jour: Ref Zhur-Khim., No 8, 1959, 28571.

: Zoellnerne, I. E. and Vastagh, G.

Inst Title

: The Photometric Determination of Sulfamides.

Orig Pub: Acta Pharmac Hung, 27, No 3, 108-112 (1957) (in Fungarian

with a German summary)

Abstract: The amount of solution corresponding to 0.05-0.3 ng of

the substance to be determined is calculated and the sample is diazotized in the usual way, the excess HNO2 is removed with urea, thyrol is added in alkaline medium, and the very stable orange-yellow solutions obtained, the color of which is not sensitive to small

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HUNGARY/Chemical Technology. Chemical Products and Their Applications. Pharmacouticals. Vitamins.

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Abs Jour: Ref zhur-khim., No 8, 1959, 28571.

changes in alkalinity, are analyzed colorinetrically. In addition to the determination of pure substances, the method can also be used in the analysis of the above-mentioned compounds in various preparations. Thus, sulfamilaride, sulfaguanidine, sulfamidedinethylpyrimidine, as well as the antidiabetic sulfamily butylcarbanide have been determined and calibration curves for these compounds are included. The method can be applied to the analysis of sulfamily butylcarbanide which exhibits antidiabetic action but cannot be used in the determination of sulfathiocarbanide because the thiourca residue in the latter

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HUNGLEY/Chemical Technology. Chemical Products and Their Applications. Francaccuticals. Vitamins.

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Abs Jour: Ref Zhur-Khim., No. 8, 1959, 28571.

interferes with the diazetization. -- Yu. Vendel' shteyn.

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214

HUNGARY/Chemical Technology. Chemical Products and Manir

Applications. Phoracouticals. Vitamins.

Antibiotics.

Abs Jour: Ref Zhur-Khim, No 8, 1959, 28571.

Author : Zeellnerme, T. E. and Vastagh, G.

Inst

Title : The Thotometric Determination of Sulfamides.

Orig Pub: Acta Fharmac Bung, 27, No 3, 108-112 (1957) (in Fungarian

with a Genen swrary)

Abstract: The amount of solution corresponding to 0.05-0.3 ing of

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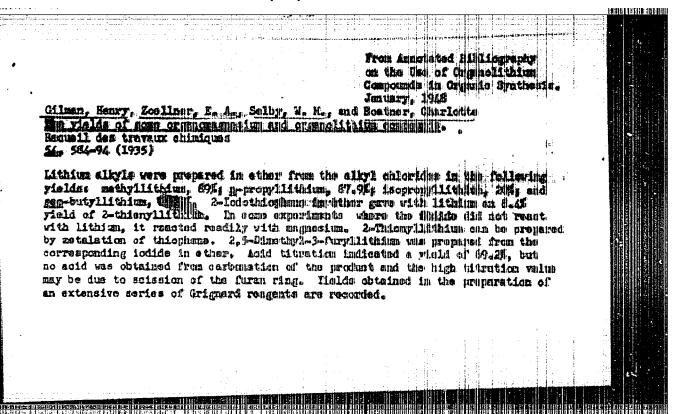
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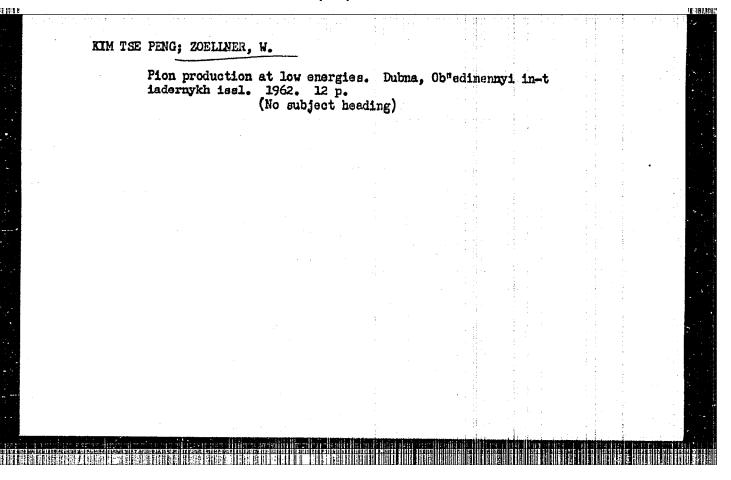
MUNG.RY/Chemical Technology. Chemical Products and Their Applications. Pharmaceuticals. Vitamins.
Antibiotics.

Abs Jour: Ref zhur-khim., No 8, 1959, 28571.

changes in alkalinity, are analyzed colorimetrically. In addition to the determination of pure substances, the method can also be used in the analysis of the above-mentioned compounds in various preparations. Thus, sulfamilianide, sulfamination, sulfamidedinethylpyrimidine, as well as the antidiabetic sulfo-nylbutylcarbanide have been determined and calibration curves for these compounds are included. The method can be applied to the analysis of sulfamylbutylcarbanide which exhibits antidiabetic action but cannot be used in the determination of sulfathiocarbanide because the thicured residue in the latter

Card : 2/3





ZOENINA, K.S.

Excretion of dysentery bacteriophage by mouse kidneys in experimental dysentery infection. Biul. eksp. biol. i ned. 56 no.9:84-88 S '63. (MIRA 17:10)

1. Iz Instituta epidemiologii i gigiyeny (dir. - dotsent N.A. Nemshilova, konsul'tant - chlen-korrespondent AMN SSSR A.D. Ado), Kazun'. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym.

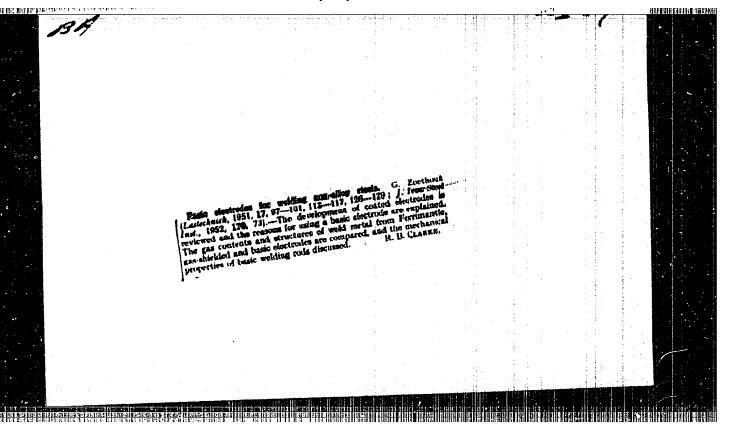
ZOEV, S.

Results from resettlement of the red deer in the District of Plovdiv.

p. 169 (Gorsko Stopenstvo) Vol. 13, Nol 4, April 1957. Sofila, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) IC, Vol. 7, No. 1, Jan. 1958

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5



R : CZECHOSLOVAKIA COUNTRY : Diseases of Farm Animals. Diseases Caused by CATEGORY Virusos and Rickettsiae : RZhBiol., Ne.13, 19兒, No. 59762 ABS. JOUR. : Zofijovsky. V. AUTHOR INST. : An Instructive Case of Unsuccessful Vaccination TITLE and Treatment of Swine with Antiplague Serum in ORIG. FUB. : Veterinarstvi, 1957, 7, No 71, 96-197 : No abstract ABSTRACT 1/1 Card: R - 26

ZOFKA, J.

STICH, Z., MAREK, A., PERMICHT, J., MAZUROVA, J., WALLEMFELD, V., ZOPKA, J., STRIFESKY, J., MALEK, I.

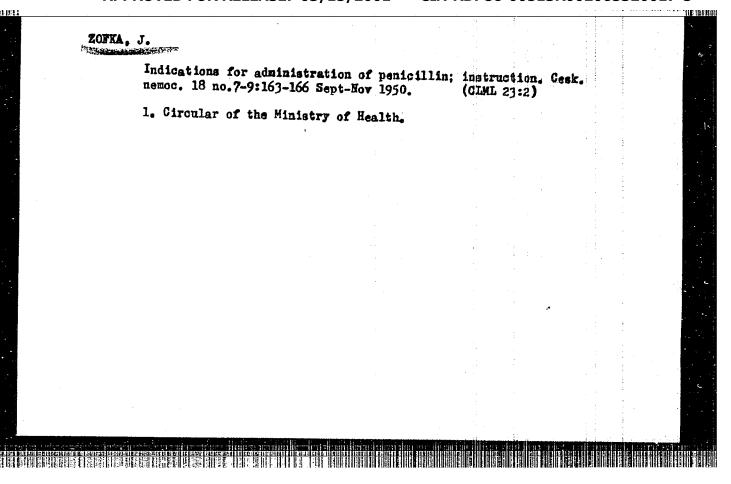
Socialization of medicine in Crochoslovekia. Idravot. 194. 25:6, June 50. p. 165-6

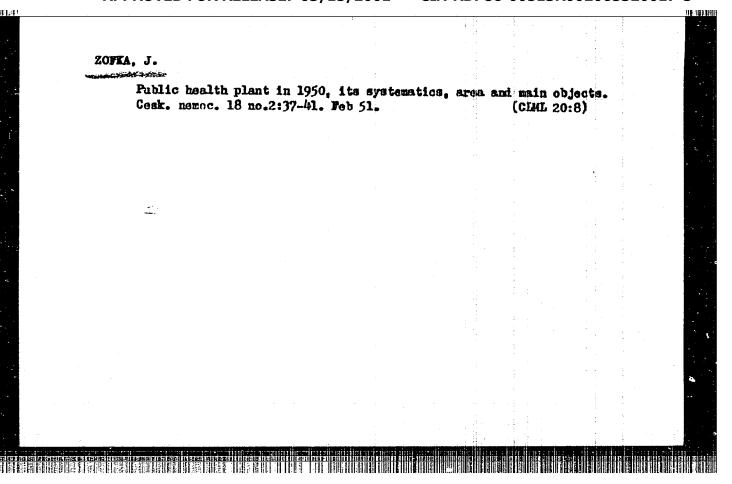
CLML 19, 5, Nov., 1950

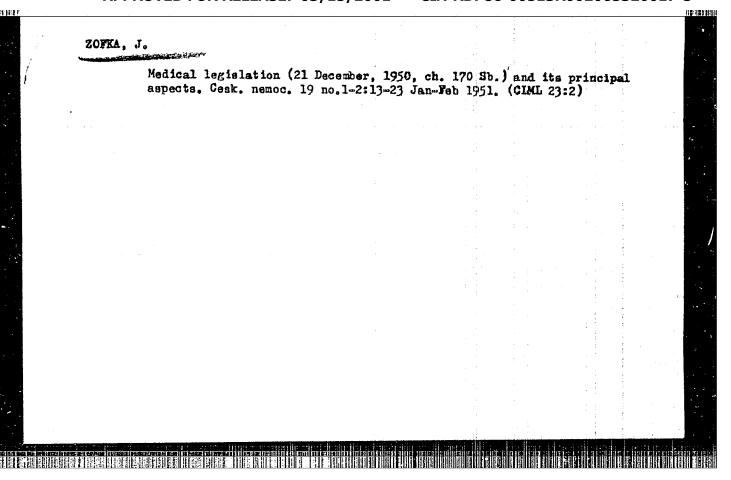
### ZOFKA, J.

Control of fulfilling the plan and statistical control of planning in the field of health services. Cesk. nemoc. 18 no. 6:124-130 Aug 1950.

(CIML 23:2)







ZOFKA, Jiri, JUDr.

Method of public health planning. Cesk. zdravot. 4 no.9:
524-527 Sept 56.

1. Ministerstvo zdravotnictvi-planovaci odbor.
(PUBLIC HEALTH,
in Grech., planning (Cz))

# Standards and basic principles of public health planning. Gesk. sdravot. 5 no.4:221-231 Apr 57. 1. Ministerstvo zdravotnictyi, planovaci odbor. (PUBLIC HEALTH planning, basic principles (Cz))

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5"

ZOFKA, J.

Standards, a basic instrument in planning public health.

P. 221 (Ministry of Health, Research Institute for Organization of Health Service) Vol. 5, No. 4, Apr. 1957.

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11 November 1957.

Zorka. Jiri. Mudr.

Increased importance of long-term and 5-year plans and preparations for comprehensive review of the concepts of public health up to the year 1957. Cesk. zdravot. 6 no.2:85-89 Mar 58.

1. Ministerstvo zdravotnictvi - planovaci odbor. (PUBLIC HEALTH,

in Czech., importance of long-term planning (Cz))

## ZOFKA, Jiri, MODr.

Preparing of the outlines of the Third Five-Year Plan of the Development of the Health Services in Czechoslovakia. Cesk. sdravot. 7 no.2:65-73

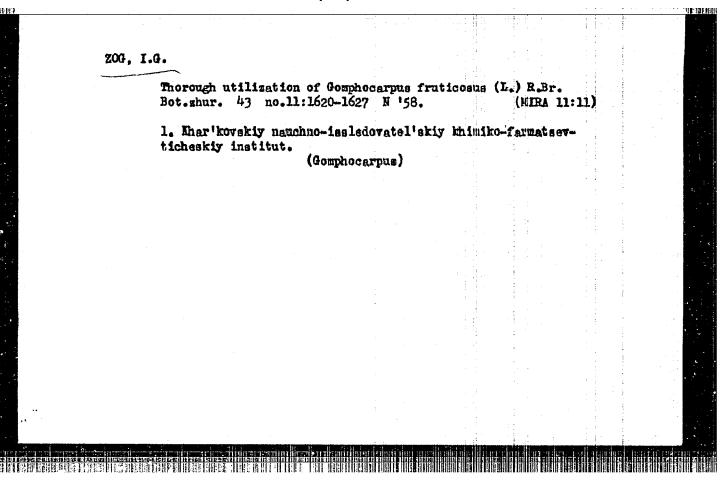
· 1985年 - 198

1. Ministerstvo zdravotnictvi--Planovaci odbor.
(PUBLIC HEALTH
health serv. develop. in Czech (Cs))

ZOFKA, J., dr.

Apropos of the uneven distribution of cadres of health workers. Use of careful planning for the gradual improvement of the present condition. Cesk. zdrav. 12 no.7/8:391-396 Ag \*64.

1. Planovaci edbor ministerstva zdravetnictvi.



# GODIAWSKI, J.; ZOGAIA, E. Effect of isonicotinic acid hydrazide on the henopoietic system in children. Polski tygod. lek. 8 no.17:636-638 27 Apr 1953. (CLAL 24:5)

1. Of Wroclav Municipal Pediatric Hospital (Head-Surgeon--Josef Godlewski, M.D.).

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5"

### GODLEVSKI, J.; ZOGAIA, E.

Hematologic changes in lipoid nephrosis in children. Polski tygod. lek. 8 no.22:780-783 1 June 1953. (GIML 25:1)

1. Of Wroclaw Municipal Pediatric Hospital (Head-Josef Godlewski, M.D.).

Biopsy of the bone marrow in dysthrepsy in infants. Pediat.
polska 30 no.6:543-546 Je '55.

1. Z Miejskiego Specj. Sspit. Dzieciecego im. J. Korczaka we Wroclawiu. Ordynator: dr med. J. Godlweski. Wroclaw, Berenta 37.

(INFANT NUTRITION DISONDERS.

athrepsy, bone marrow biopsy in)

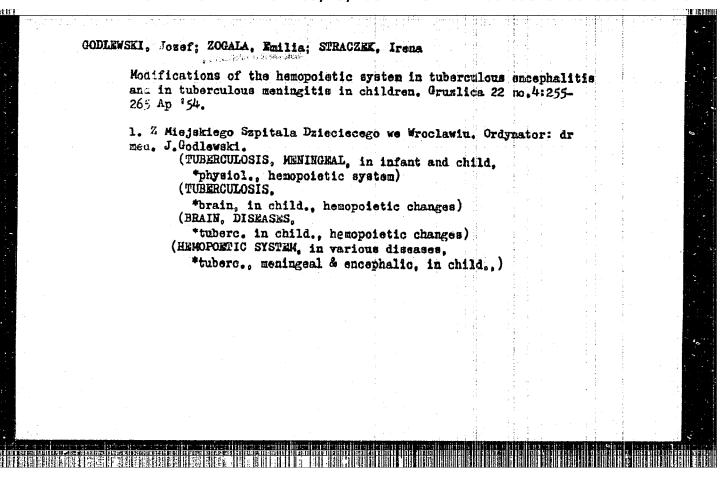
(BONE MARROW, in various diseases,
athrepsy, biopsy)

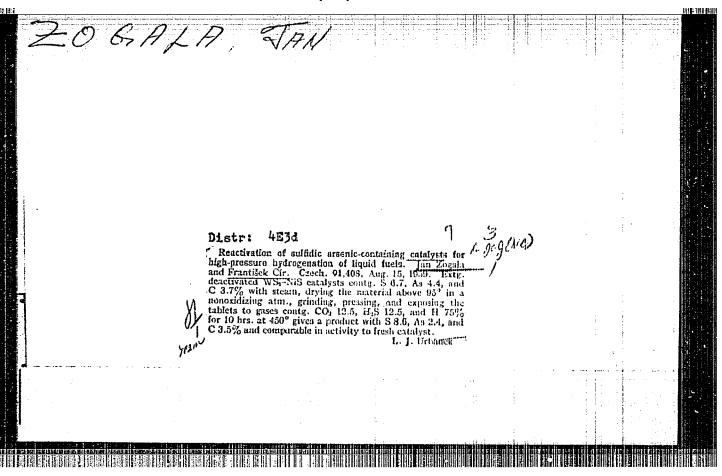
(BIOPSY.
bone marrow, in athrepsy)

CODLWESKI, Jozef; ZOGALA, Enilia; KORNOBIS, Krystyna

Bone marrow in anemis of infectious origin in infants. Polski tygod.lek. 10 no.33:1084-1087 15 Aug \*55.

1. Z Miejskisgo Specjalistycznego Sspitala Dzieciecego im.
J. Korszaka we Wroclawiu; ordynator: dr ned. J. Godlewski.
Wroclaw, Miejski Szpital Dzieciecy in. J. Korszaka.
(AHEMIA, in infant and child,
bone marrow in anemias of infect.origin)
(BONE MARROW, in various diseases,
anemias of infect. originein inf.)



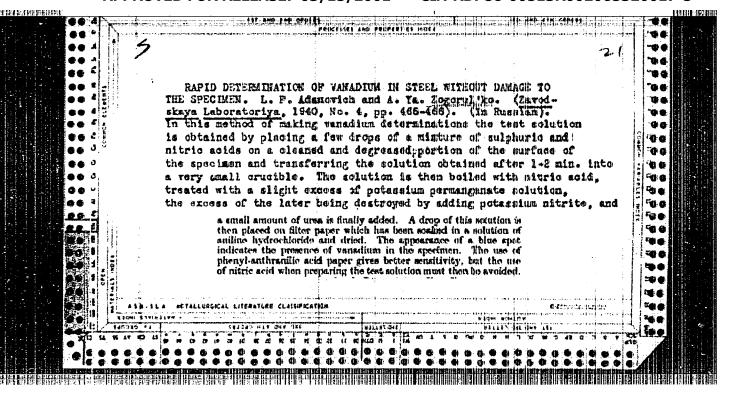


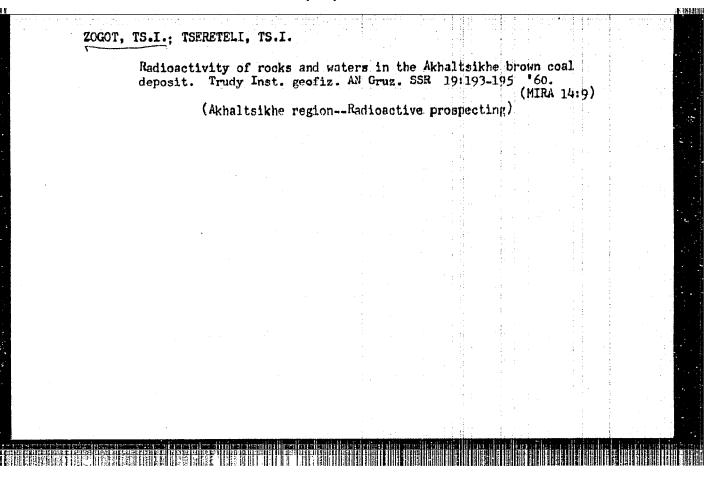
ZOGOREVSKIY, V.A. --

"A Study of the Dual Reaction Capacity of the Metal Derivatives of Keto-Enol and Related Systems." Cand Chem Sci, Moscow Order of Lemin State U imeni M.V. Lomonosov, 3 Nov 54. (VM, 21 Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55





ZOGOV, M.

Advantages of asbestos cement for joints of cast water pipes.

p. 48 Vol. 5, no. 1/2, Mar. 1955 VODNI HOSPODARSTVI Praha

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

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TODOROVIC, Vladinir, major dr.; ZOGOVIG Branko, dr.

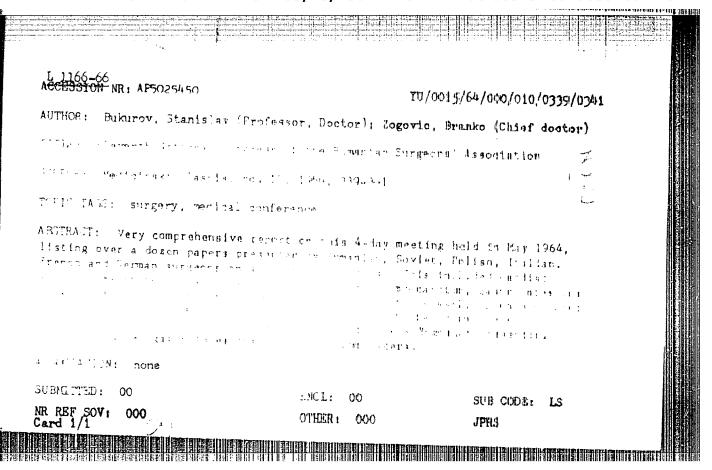
Personal experiences with refrigeration anesthesia. Voj. san. pregl.,
Beogr. 11 no.11-12:565-570 Nov-Dec 54.

1. Hirurska klinika VMA, B. IV. hiruska klinika VMS.

(AMESTHESIA, REGIONAL

refrigeration, indic.)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5"



STEPANYAN, L.A., red.; ARUTYUNYAN, A.B., red.; BAGDASAKYAN, A.B., prof., doktor geogr. nauk, glav. nauchnyy red.; DAVTYAN, G.S., red.; MARTIROSYAN, G.M., red.; MARUKHYAN, A.O., red.; MKRTCEYAN, S.S., red.; URUSOV, V.V., red.; SHAKHBAZYAN, M.S., red.; ALLAKHYERDYAN, G.O., kand. ekonom. nauk zem glav. nauchnogo red.; ARUTTUNYAN, N.Kh., akademik, red.; VALESYAN, L.A., kand. geogr. nauk, red.; DUL'YAN, S.M., kand. geogr. nauk, red.; YERENYAN, S.T., red.; ZOGRAHYAN, L.N., kand. geogr. nauk, red.; KOCHARTAN, G.A., prof., red.; POGOSYAN, Kh.P., prof., doktor geogr. nauk, red.; RUTKOVSKAYA, M.S., starshiy red.; SAVELO, A.F., tekhn. red.; YAROSHEVICH, K.Ye., tekhn. red.

[Atlas of the Armenian Soviet Socialist Republic] Atlas Armianskoi Sovetskoi Sotsialisticheskoi Respubliki. Erevan, Akad. nauk Armianskoi SSR; glav. upr. geodez. i kartografii MG i ON SSSR, 1961. 111 p. (MIRA 15:2)

1. Minskaya kartograficheskaya fabrika Glavnogo upravleniya geodezii i kartografii Ministerstva geologii i okhrany nedr SSSR (for Urusov).

2. Akademiya nauk Armyanskoy SSR (for Arutyunyan).

3. Chlen-korrespondent AN Armyanskoy SSR (for Yeremyan).

(Armenia-Maps)

MKRTCHYAN, S.S., akademik, glav. red.; VARDANYANTS, L.A., red.; GABRIYELYAH, A.A., red.; MAGAK'YAN, I.G., akademik, red.; PAFFENGOL'TS, K.N., akademik, red.; DUMITRASHKO, N.V., doktor geogr. nauk, otv. red.; BAGDASARYAN, A.C., doktor geogr. nauk, red.; BAL'YAN, S.P., kand. geogr. nauk, red.; ZOCRABYAN, L.N., kand. geogr. naukKHACHATRYAN, E.A., red. 1zd-va; KAPLANYAN, M.A., tekhr. red.

[Geology of the Armenian S.S.R.] Geologiia Armainskoi SSR. Glav.red.S.S.Mkrtchian (glav.red.) i dr. Ercyan, Izi-vo AN Armianskoi SSR. Vol.1. [Geomorphology] Geomorfologiia. 1962. 430 p. map. (MIRA 15:10)

1. Akademiya nsuk Armyanskoy SSR, Erivan. Institut geologicheskikh nsuk. 2. Akademiya nsuk Armyanskoy SSR (for Mkrtchyan, Magak'yan, Paffengol'ts). 3. Chlen-korrespondent Akademii nsuk Armyanskoy SSR (for Vardanyants, Gabriyelyan). (Armenia-Geomorphology)

ZOGRABYAN, S.A.; MKRTCHYAN, Sv.S.; SAGATELYAN, E.A.

New data on the location of red barits in the Akhtala complex metall deposit. Dokl. AN Arm. SSR 39 no.5:283-286 164 (MIRA 18:2)

1. Institut geologicheskich mark AN ArmSCR. Submitted April 2, 1964.

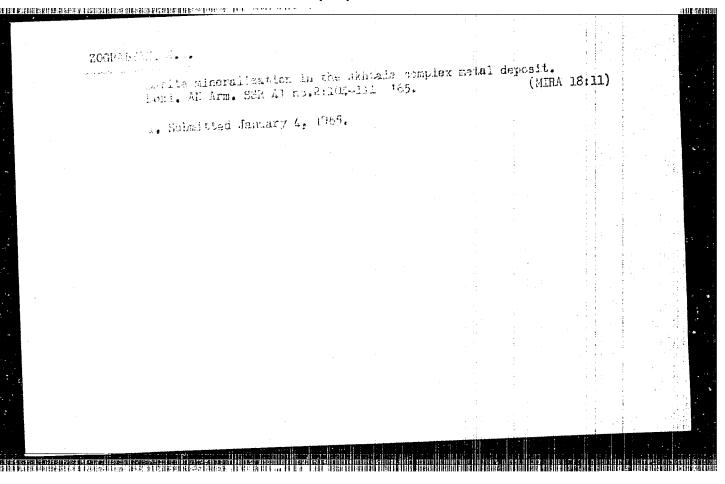
ZOCRABYAN, S.A.

Structural factors in the localization of mineralization in the Akhtala complex ore deposit. Dokl. AN Arm. SSR 40 no.1:49-52 '65. (MIRA 18:7)

1. Institut geologicheskikh nauk AN ArmSSR. Submitted May 26, 1964.

# ZOGRABYAN, S.A.; MKRTCHYAN, Sv.S. Age of disjunctive dislocations in the Akhtala deposit. Izv. AN Arm. SSR. Nauki o zem. 17 no.3/4:21-28 '64. (MIRA 17:11)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.



203MBYAN, S. C. K plastike periforicheskikh nervov. Sbornik nauch. (Trudov 1949, S. 22-31.

S0: Letopis, No. 32, 1949.

ZOURABYAN, S. G.

2/4406

ZOURABYAN, S. G. Simpton "Zhuchchaniye" pri travnatlichecklich porazheniyeth chorepa. Skomik nauch. Trudov (Yervanch. nauch.-iduled. III-T orthpedic i vesstanovit. Khirungii), 1, 1959, S. 32-36.

S0: Letopis, No. 32, 1959.

Nervous System

Ideas regarding "nervisu" in Russian medicine. Arkhiv pat., 14, No. 1, 1952. Kand. Med.
Nauk.

SO: Monthly List of Russian Accessions, Library of Congress,

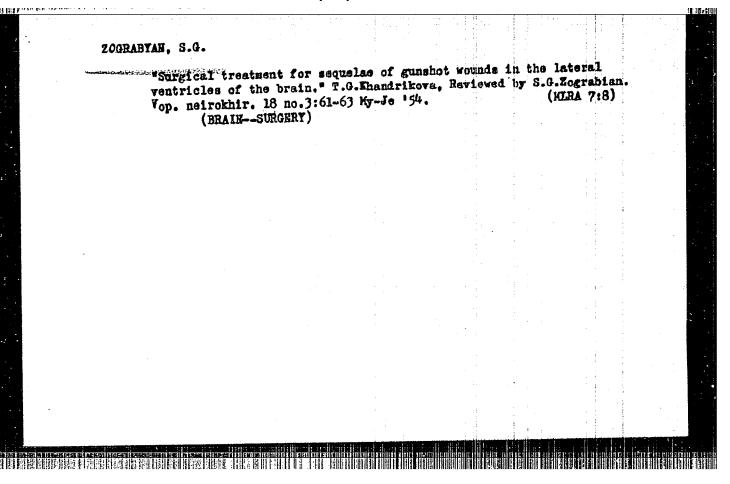
June 1953, Uncl

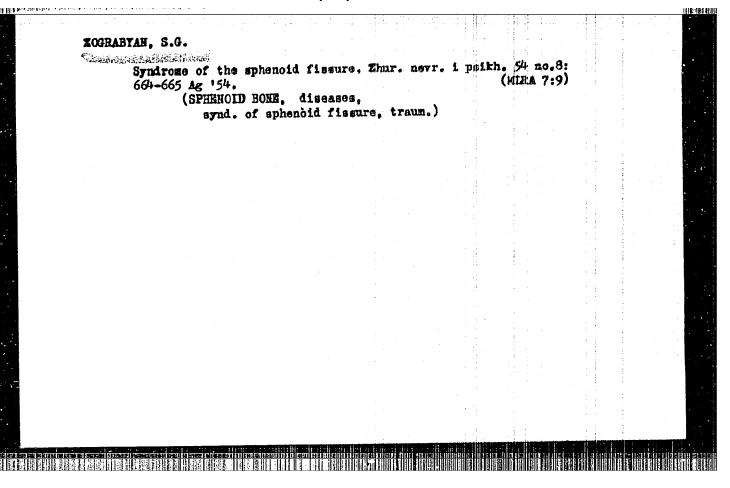
ZOGRABYAN, S.G.; SHEVTSOV, D.G., redaktor; KIBSANOVA, N.A., tekhnicheskiy

[Sessions, conferences, and meetings of the Academy of Medical Sciences of the U.S.S.R. dedicated to contemporary problems of Soviet medicine, 1950-1952] fiessii, konferentsii i sasedaniia Akademii meditsinskikh nauk SSSR, posviashchemye tvorcheskomu obsushdeniiu aktual nykh problem sovetskoi meditsiny, 1950-1952 gg. Moskva, Izd-vo Akademii meditsinskikh nauk SSSR, 1953. 151 p. (MLRA 7:11)

1. Akademiya meditsinskikh nauk SSSR, Moscow.
(Academy of Medical Sciences of the U.S.S.R.) (Medicine)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5"





ZOGRABYAN, Suren Gegamovich; ARBATSKAYA, Yu.D., redaktor; GIUKHOYEDOVA, U.A., teknnicheskiy redaktor

[Diagnostic surgery in diseases of the brain and spinal cord]
Diagnosticheskie operatsii pri zabolevaniiakh golovnogo i spinnogo mozga. Moskva, Gos.izd-vo med. lit-ry. 1955. 195 p.

(MLRA 9:2)

(BRAIN--SURGERY) (SPINAL CORD--SURGERY)

USSR/Medicine - Disturbances in motor functions

ID-1775

Card 1/1

Pub 122-7/9

Author

Zograbyan, S. G., Docent

Title

Review of the book "Narusheniya dvigatel nykh funktsiy pri sosudistykh porazheniyakh golovnogo mozga" (Disturbances in motor functions when vascular disorders of the brain are present) by N. K. Bogolepov. Published by Medgiz.

Moscow, 1953, 400 pages

Periodical: Vest. AMN SSSR, 1, 58-60, Jan/Mar 1955

Abstract

: Here is a book containing systematic discussion of symptomatology and pathophysiology of disturbances in motor functions taking place when vascular disease of the brain is present. The reviewer states that the value of this book lies in the fact that its author, N. K. Bogolepov, made a study of large number of works of Soviet authors and bases his conclusions on 4,500 clinical and 1,000 anatomical observations. This made it possible for N. K. Bogolepov to express a number of original theories on pathogenesis of motor disturbances and to formulate the regularity with which disturbances in motor functions occur. The book is of great theoretical and practical value and is useful as a handbook for neuropathologists, pathophysiologists, and specialists in other fields of medicine. The book is well illustrated; a long list of references.

Institution:

Submitted

# ZOGRABYAH, S.G.; SHNOL', S.R.

Studies on the distribution of veronal in the central nervous system using tagged atoms. Zhur.nevr. i psikh. 56 no.8:654-658 '56.
(HIRA 9:11)

1. Kafedra neyrokhirurgii (zav. - prof. A.A.Arendt) i meditsinskoy radiologii (zav. - prof. V.K.Modestov) TSentralinogo instituta usovershenstvovaniya vrachey, Moskva.

(BARBITURATES, metabolism,
barbital in CNS, radiocarbon laboled (Rus))
(CENTRAL NERVOUS SYSTEM, metabolism,
barbital, radiocarbon laboled (Rus))

Translation M- 3,053, 145

ZOCRABYAN, S.G.

ZOCRABYAN, S.G.

Diagnosis of hypotensive syndrome in cerebral traums [with summery in French]. Zhur.nevr. i psikh. 57 no.5:605-609 '57. (MIRA 10:8)

1. Esfedra newrokhirurgii (sav. prof. A.A.Arendt) TSentral'nogo instituta usovershenstvovaniya vrachey, Moskve (ERAIN, wounds and injuries, causing hypotensive synd. (Rus))

(CEREBROSFINAL FIUID, hypotension, caused by brein inj. (Rus))

List of expected participants, 8th Externational Cancer Congraiss, Moscow, 22-28 July 1962 includes:  ZOGRABYAN S. G. (1829) Schrödisti C. I. Meanign and Moscow, 1962  Ros List of Farticipants, thel, Moscow, 1962							
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VARTAPETYAN, P.A.; MURADYAN, G.T.; TOROSYAN, S.A.

Precordial pains of extracardial origin. Sov. med. 28 no.7:104-106
Jl \*64. (MIRA 18:8)

1. Klinika fakul tetskoy terapii (zav. - prof. T.S. Mnatsakanov), klinika nevrologii i neyrokhiru-gii (zav. - prof. S.G. Zograbyan) i klinika nervnykh bolezney (zav. - prof. G.I. Morzoyan) Yerevanskogo meditsinskogo instituta.

The Academy of Sciences of the USSR announced the names of the following candidates for corresponding member:

# Department of Physiology:

GURFINKEL', Viktor Semenovich, Doctor of Medical Sciences, DEMIKHOV, Vladimir Petrovich, Doctor of Biological Sciences, ZOGRABYAN, Suren Gegamovich, Doctor of Medical Sciences, professor, KOGAN, Aleksandr Borisovich, Doctor of Biological Sciences, professor, KOROBKOV, Anatoliy Vital'yevich, Doctor of Medical Sciences,

professor,

KOSTYUK, Platon Grigor'yevich, Corresponding Member of the Acad Sci of the Ukrainian SSR,

KRUSHINSKIY, Leonid Viktorovich, Doctor of Biological Sciences, professor.

LIBERMAN, Yefim Arsent'yevich, Doctor of Biological Sciences, LICHKO, Andrey Yevgen'yevich, Doctor of Medical Sciences, NEFEDOV, Yuriy Gerasimovich, Doctor of Medical Sciences, professor,

Izvestiya, 14 Jun 66, p 3, col 1

10

### "APPROVED FOR RELEASE: 03/15/2001

### CIA-RDP86-00513R002065320017-5

# ZOCRABYAN, S.G. Late results of brain tumors. Zhur. eksp. i klin. med. 3 no.1: 11-17'63. (MIRA 16:10) 1. Kafedra nerologii i neyrokhirurgii Yerevunskogo meditsinskogo instituts. (ERAIN — WOUNDS AND INJURIES)

RAZDOL'SKIY, Ivan Yakovlevich, professor, zasluzhennyy dayatel' nauki;

ZOGRABYAN, S.G., redaktor; SAGZEVA, A.I., tekhnicheskiy redaktor.

[Brain tumore; clinical aspects and diagnosis] Opukholi golovnogo mozga; klinika i diagnostika opukholei golovnogo mozga. Moskva, dos. izdvo meditsinskoi lit-ry, 1954. 232 p. (MEA 7:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Razdol'skiy).

(Brain-Tumore)

20GRABYAN, S. G. Doc Med Sci — (diss) "Problems of the Pathogenesis and Multilateral Therapy of the Crantal-Cerebral Trauma During the Acute Period (Experimental-Clinical Study)." Mos, 1957.

31 pp 21 cm. (Min of Health USSR, Central Inst for the Advenced Training of Physicians), 200 copies (KL, 17-57, 99)

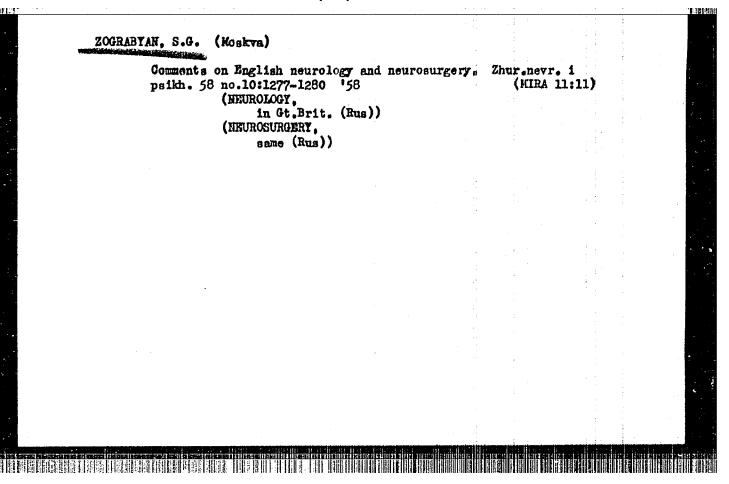
- 58 -

ARENDT, A.A., prof., otvetstvennyy red.; CONEV, B.V., prof.; ZOGRABYAN, S.G., dotsent; METAL'NIKOVA, N.B., doktor med.nauk.

[Problems of neurosurgery] Problemy neirokhirurgii. Pod red. A.A.Arendta i dr. Moskva, 1957. 154 p. (MIRA 11:1)

1. Moscow. TSentral'nyy institut usovershenstvovaniya vrachey.
2. Chlen-korrespondent AMN SSSR (for Ognev).

(NERVOUS SYSTEM--SURGERY)



MOVITSKIY, P.V.; MOVOPASHENNYY, G.N.; ZOGRAF, I.A.; OSADCHIY, Ye.P.

Amplifiers used for measurements and equipped with semiconductor triodes. Poluprov.prib. i ikh prim. no.3:196-208 "58.

(Transistor amplifiers)

(HIRA 12:4)

ACCESSION NR: AP4033597

5/0119/64/000/004/0008/0008

and the state of t

AUTHOR: Zograf, I. A. (Engineer); Knorring, V. G. (Engineer); Kondrashkova, G. A. (Engineer); Maly\*gina, N. V. (Engineer)

TITLE: Method for measuring infralow-frequency currents and voltages

SOURCE: Priborostroyeniye, no. 4, 1964, 8

TOPIC TAGS: infralow frequency, infralow frequency current, infralow frequency voltage, infralow frequency measurement, fraction cps measurement

ABSTRACT: The existing methods of infralow-frequency measurement are based on high-inertia instruments with a resulting slow reaction. A new principle of measurement is suggested in which a differential frequency converter develops, two frequencies  $f_1$  and  $f_2$  in two oscillators (block diagram supplied). Both frequencies are fed into a balanced modulator with a low-pass filter; the latter yields the difference frequency  $f_1$ - $f_2$ . This frequency is zero at no measurand;

Card -- 1/2

ACCESSION NR: AP4033597

with a measurand applied, this frequency is independent of the polarity of the current and is proportional to its instantaneous value. The number of periods of the difference frequency per one period of the measurand is directly proportional to its mean value and inversely proportional to its frequency. The following advantages of the new method are claimed: (1) Short time of measurement equal to one period of the measurand; (2) Digital reading; (3) Invariable reading during one period; (4) Higher accuracy. Orig. art. has: 1 figure.

ASSOCIATION: none

BUBMITTED: 00

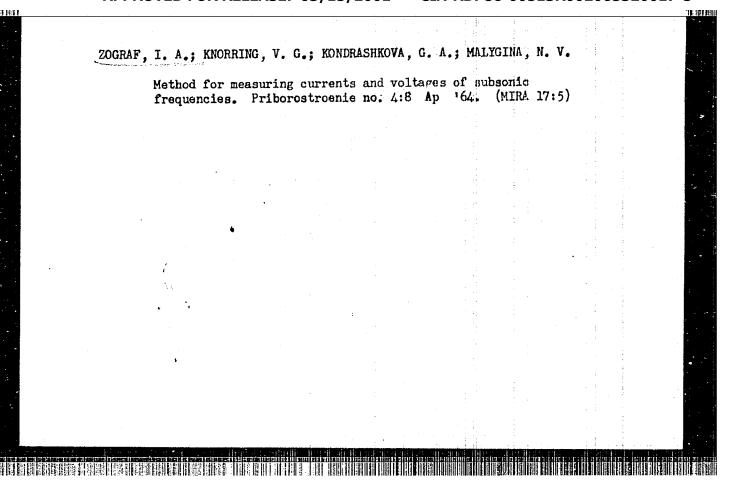
ATD PRESS: 3058

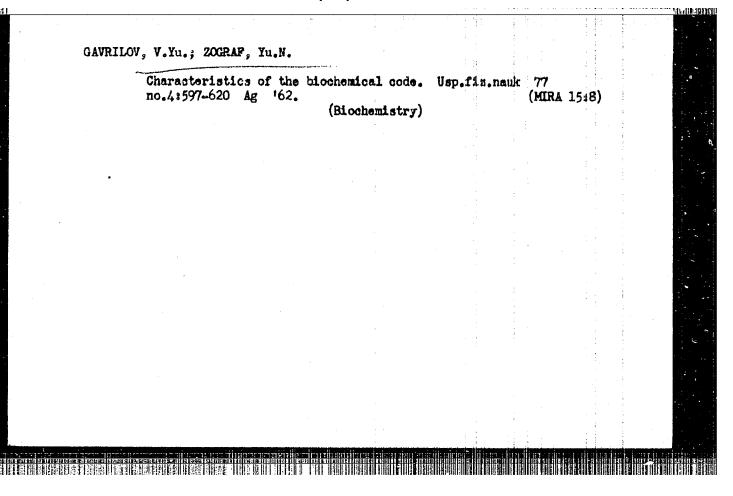
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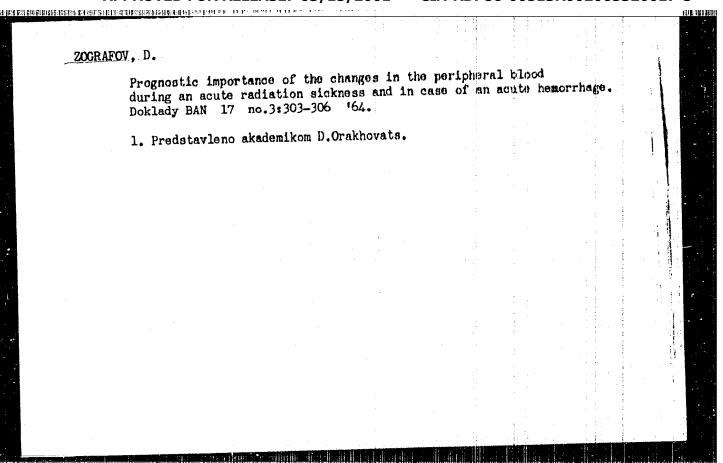




ZOGRAFKI, Str.; NIKHTIANOV, Khr.; DASHEV.G.

Successful surgery of a case of pheochromocytoma. Khirurgiia (Sofiia) 16 no.10:959-961 \*63.

l. Iz katedrite po bolnichna khirurgiia i po endokrinologiia i bolesti na obmianata pri ISUL, Sofiia.



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	On changes in the peripheral blood in occupational radiation injuries Suvrem med., Sofia no.10:12-20 °60				lorpholo	mical	changes	• : ; :	
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kated	irata prof. (RADIATI (OCCUPAT	ION INJU	NY blood) ISEASES)						
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TENCHOV, G.; SAKHATCHIEV, A.; ZOGEAHOV, D.; MITROV, G.; KANETA, Ia.

Occupational ionizing radiation injuries in medical personnel in Bulgaria. Suvrem. med., Sofin 10 no.1:37-44 1959.

1. Iz Katedrata no pentgenclogiia i radiologiia pri LEUI (Zav. katedrata: prof. G. Tenchov).

(RADIATIONS, inj. eff.
in med. personnel (Bul))
(OCCUPATIONAL DINKASES,
radiation inj. in med. personnel (Bul))

**TBULGARIA** 

G. KHADZHIDEKOV, G. MITROV and D. G. ZOGRAFOV [Affiliation not given.]

"Medical Examination of Persons Occupationally Exposed to Ionizing Radiation."

Sofia, Rentgenologiya i Radiologiya, Vol 2, No 2, Apr-Jun 63; pp 9-14.

Abstract [English summary modified]: Data on 154 persons (139 medical radiology personnel, 15 mining) exposed to radiation for 2 to 30 years and seen 1958-1962: of 50 in which some form and degree of radiation disease was diagnosed, 39 were considered severe enough to require change of working assignment. The 39 included 6 with radiation dermatitis as only symptom and 4 with mixed skin and systemic signs; 3 with hematologic changes only. Comprehensive data. One Bulgarian unpublished, 1 Hungarian, 9 Western and 11 Soviet references.

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7

### Radiology

ZOCRAFOV. D. BAEV, I., and KESLEV, D., Institute of Radiology and Radiation lygiene (Institut po radiologiya i radiatsionna khigiqua) (Locent I. Nikolov, Director)

"Intraperitoneal Administration of a Bone Marrow Suspension in Acute Radiation Sickness"

Sofia, Rentgenologiya i Radiologiya, Vol 5, No 1, 1966, pp 32-40

Abstract: On irradiation of rats with K-rays in a dose LD 7.5, intraperitoneal administration of homologous bone marrow was less effective (35% survival) than intravenous injection (65% survival). Study of the peripheral blood, bone marrow, and inclusion of Fe59 in erythrocytes indicated that there was no significant difference in the regeneration of hemopolesis between animals treated by the two methods. On transformation by intraperitoneal injection of rat bone marrow to irradiated plantation by intraperitoneal injection of rat bone marrow to irradiated plantation by intraperitoneal injection of rat bone marrow to irradiated plantation by intraperitoneal injection of rat bone marrow to irradiated plantation by intraperitoneal injection of the mice. This indicated that donor were not found in the bone marrow of the mice. This indicated that donor elements were not implemted in the bone marrow of recipient animals after intraperitoneal intraperitoneal introduction. The rapid regeneration after intraperitoneal intraperitone

ZOCRAFOV, D. G.

Peripheral blood following single irradiation in the condition of acute blood loss. Acts med. acad. sci. Hung. 18 no.1:27-33 \*62.

1. Iz radiobiologicheskogo otdeleniya nauchno-issledovateliskogo onkologicheskogo instituta (Dir.: prof. V. Mikhailov) Sofiia, Bolgariia.

(RADIATION INJURY blood)
(BLOOD CELLS radiation eff)
(HEMORRHAGE exper)

41814 G/020/62/008/004/001/001 1026/1246

27.2400. ZOGRAFOV, D.G.

AUTHORS:

Zographov, D.G. and Baov, I.A.

TITLE:

The influence of the protection by N-Phenylamidin of Thiophene-2-carbonic acid on myeloid changes in the case of acute radiation

sickness

PERIODICAL: Acta biologica et medica germanica, v.8, no.4, 1962, 337-343

TEXT: Thite male rats were irradiated with 650 r, 5 min after administration of 5 mc/100c of a 1% solution of M-phenylamidine of thiophene-2-carbonic world (ITC) in acetic acid. Controls were rats that were either only irradiated, or rats that received only ITC. 1,3,5,10,15, and 30 days after irradiation the rats were anaesthetized, about 1000 cells of bone marrow were removed from their tibias and examined in smear proparations. The mitotic index in PTC-protected animals was significantly higher than in irradiated controls. There were more immature granulocytes and crythroblasts in the protected rats one day after irradiation but there was no difference in lymphocytes or megakaryocytes. These irradiation but there was no difference in lymphocytes or megakaryocytes. These findings indicate that radiation demage is smaller, and that there is a quicker recovery of all types of cells except lymphocytes in rats protected by PTC.

Card 1/2

### CIA-RDP86-00513R002065320017-5 "APPROVED FOR RELEASE: 03/15/2001

G/020/62/008/004/001/001 I026/1246

The influence of ...

ASSOCIATION: Der Radiebiologischer Abteilung des Onkologischen Ferschungsinstit-uts, Sefia/Bulgarien (Direktor: Prof. W. Michailow)

(Department of Radiobiology of the Oncological Research Institute,

Sofia, Bulgaria [directed by Frof. W. Michailow])

SUBMITTED:

July 11, 1961

Card 2/2

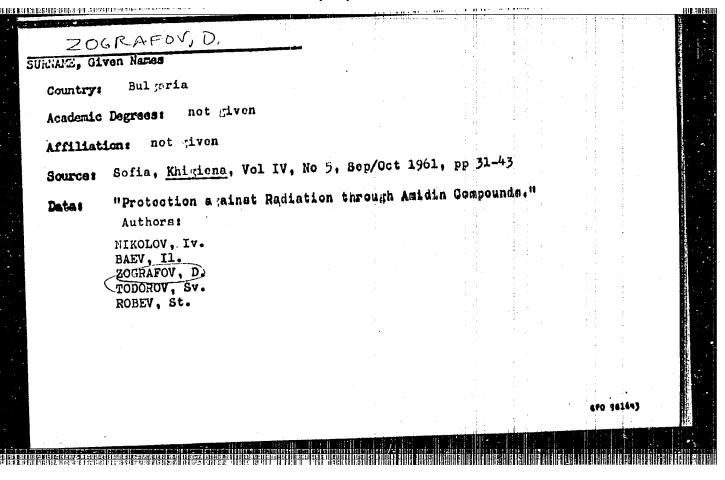
ZOGRAFOV, D.; IVANOV, E.

Diagnosis of multiple myeloma and report of three cases of gamma-plasmacy-toma. Suvrem. med., Sofia 8 no.11:126-134 1957.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5"

### "APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065320017-5



MIRHAILOV, V., Prof.; ZOGHAFOV, D.

Diagnostic value of carbohydrate metabolism disorder in carcinoma of the gastrointestinal tract. Suvrem. med., Sofia 9 no.2177-61 Feb 58.

1. Iz Hauchnoizsledovatelekiia onkologichen institut (Direktor: prof. V. Mikhailov).

(GASTROINTESTINAL SYSTEM, neoplasms diag. value of carbohydrate metab. disord. (Bul))

(CAREOINTEATES, metab. disord., diag. value in gastrointestinal system cancer (Bul))

TENCHOV, G.; SAKHATCHIEV, Z.; ZOGRAFOV, D.

Some changes in peripheral blood during total-body irradiation of white mice with a lethal dose of x-ray. Suvrem. med., Sofia 9 no.3:52-59 1958.

1. Iz Rentgenoviia institut pri USUL-Sofiia (Direktor: prof. G. Tenchov)

(ROENTGEN RAYS, effects,
total body, on peripheral blood in mice (Bul))

(BLOOD, eff. of radiations on
x-ray total body irradiation of mice (Bul))

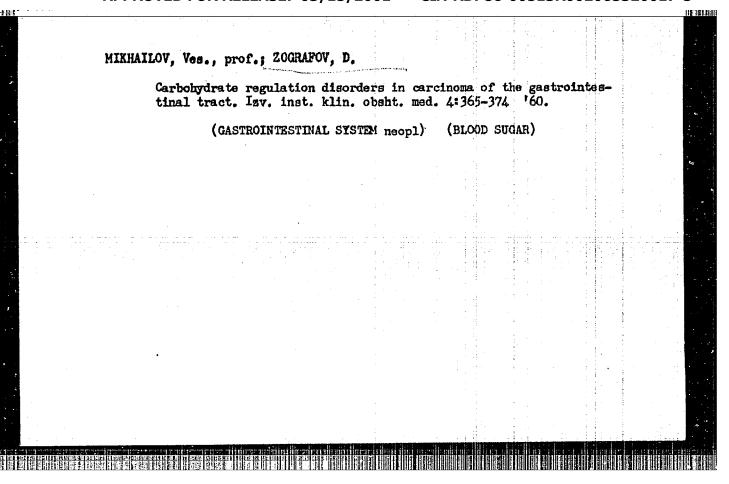
# ZORAFOV, D. Hematological changes in medullary metastases of malignant tumors. Suvrem med., Sofia no.11:33-40 '60. 1. From the Scientific Research Oncologic Institute (Director Prof. V.Mikhailov) (BOME MARROW neopl) (BOND CELLS)

### ZOGRAFOV, D.; BAEV, II.

Peripheral blood changes in acute radiation sickness in white rats protected with N-phenylamidine and thiophene-2-carboxylic acid. Khirurgiia(Sofia) 14 no.12:1109-1112 '61.

1. Institut za spetsialisatsiia i usuvurshenstvuvane na lekarite — Sofiia, katedra po rentgenologiia i radiologiia. %av. katedrata: prof. G. Tenchov [deceased]

(RADIATION PROTECTION exper)
(THIOPHENES pharmacol)
(AMIDINES pharmacol)
(BLOOD CELLS radiation eff)



### ZOGRAFOV, D.

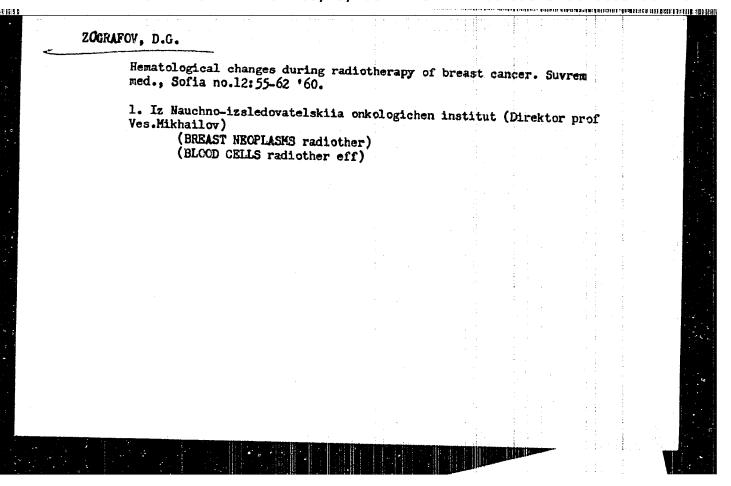
The prognostic significance of changes in the peripheral blood in acute radiation sickness under conditions of acute hemor-rhage. Dokl. Holg. akad. nauk 17 no.1:303-306 64

1. Predstavleno akademikom D. Orakhovata.

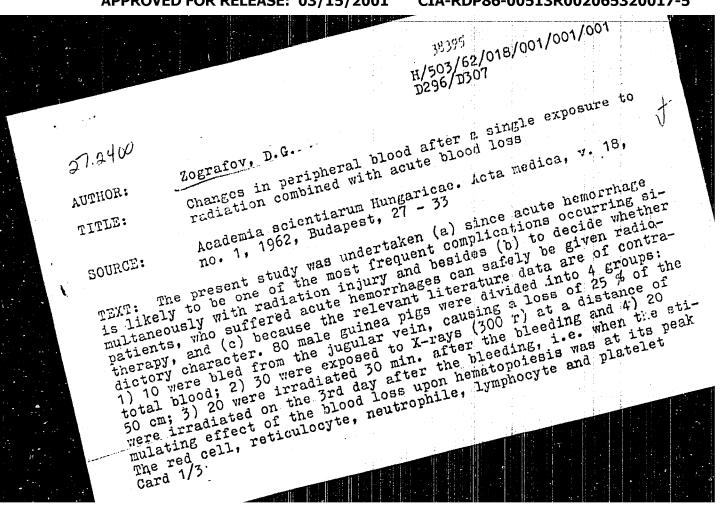
ZOGRAFOV, D.G.

Diagnostic significance of peripheral blood changes in occupational radiation injuries. Med.rad. no.10:27-32 '61. (MIRA 14:10)

1. Iz kafedry rentgemologii i radiologii Instituta spetsializatsii i usovershenstvovaniya vrachey (Sofiya, Bolgariya). (RADIATION SICKNESS) (BLOOD)



"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065320017-5



H/503/62/018/001/001/001 D296/D307

Changes in peripheral blood after a ...

counts were checked daily up to the 5th day and then every second day until the 30th day. Whereas in the 1st group the red cell count is gradually restored to the original level, it shows a steep fall in animals irradiated after the hemorrhage, a fall which is less marked in the 4th group. The regeneration is slowest in the 3rd group. The reticulocytes disappeared completely in the 2nd group (radiation only), but persisted, even in the aplastic period, in the 3rd and 4th groups (hemorrhage and radiation). Freliminary blood loss exerts therefore a protective effect against radiation as in the hyperplastic bone marrow a greater number of erythroblasts appears to survive. The preliminary stimulation of hematopoiesis seems to counteract the usual suppression of blood cell proliferation by radiation. This compensation is, however, not complete, as shown by the further fall in the red cell count after radiation. The fact that the protective effect is more marked in the 4th group supports the view that this effect is based upon the stimulation of the hematopoietic apparatus where stimulation is known to reach its peak on the third day. The restoration of reticulocytes, neutrophiles and platelets is more rapid after combined blood loss and irradiation than after irradiation only. This also applies to later Card 2/3

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Changes in peripheral blood after a ...

H/503/52/018/001/001/001 D296/D307

periods when the primary stimulation caused by the hemorrhage must have subsided. Hence the existence is postulated of an indirect stimulating mechanism consisting, for example, of the formation and accumulation of hematopoietic substances in the blood following acute hemorrhage. There are 5 figures.

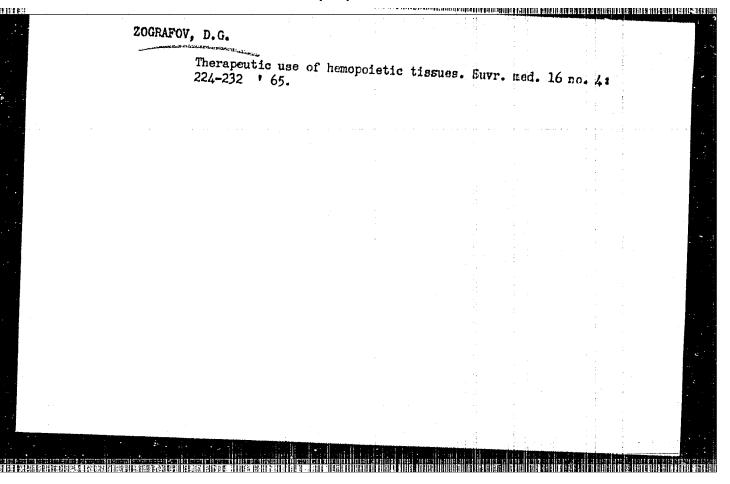
ASSOCIATION: Radiobiologicheskoye otdeleniye nauchno-issledovatel'skogo onkologicheskogo instituta (Professor V. Mikhay-

lov, Direktor) (Department of Radiobiology, Oncologi-cal Scientific Research Institute (Director, Professor

V. Mikhaylov) Sofia, Bulgaria)

SUBMITTED: March 1, 1961

Card 3/3



DIMITROV, D.; GENOV, Iv.; ICHDANOV, I.; DAVIDOV, S.; KOLEV, L., insh.; ZOGRAFOV, Iv., insh.

Preliminary data on experimental studies on extracorporeal circulation with our apparatus. Khirurgiia 15 no.9/10:895-899 162.

1. Iz Katedrata po propedevtika na khirurgichnite zaboliavanila pri VMI [Vissh meditsinski institut] - Sofiia. (HEART MECHANICAL)